

Project Title:	Biostatistics, Epidemiologic & Bioinformatic Training in Environmental Health
PI:	Sheppard, Elizabeth A Lianne
Institution:	University Of Washington
Grant Number:	T32ES015459

These search results have not been confirmed by NIEHS and are therefore, not official. They are to be used only for general information and to inform the public and grantees on the breadth of research funded by NIEHS.

Viewing 78 publications

Print version (PDF)

(http://www.niehs.nih.gov/portfolio/index.cfm/portfolio/grantpubdetail/grant_number/T32ES015459/format/word)

Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Li
A national prediction model for PM2.5 component exposures and measurement error-corrected health eff ...	Bergen, Silas; Sheppard, Lianne; Sampson, Paul D; Kim, Sun-Young; Richards, Mark; Vedal, Sverre; Kaufman, Joel D; Szpiro, Adam A	Environ Health Perspect (2013 Sep)	121 / 1017-25	PubMed Citat
A regionalized national universal kriging model using Partial Least Squares regression for estimatin ...	Sampson, Paul D; Richards, Mark; Szpiro, Adam A; Bergen, Silas; Sheppard, Lianne; Larson, Timothy V; Kaufman, Joel D	Atmos Environ (1994) (2013 Aug 1)	75 / 383-392	PubMed Citat
A Scanning Transmission Electron Microscopy Method for Determining Manganese Composition in Welding ...	Richman, Julie D; Livi, Kenneth J T; Geyh, Alison S	J Aerosol Sci (2011 Jun)	42 / 408-418	PubMed Citat
A unified spatiotemporal modeling approach for predicting concentrations of multiple air pollutants ...	Keller, Joshua P; Olives, Casey; Kim, Sun-Young; Sheppard, Lianne; Sampson, Paul D; Szpiro, Adam A; Oron, Assaf P; Lindström, Johan; Vedal, Sverre; Kaufman, Joel D	Environ Health Perspect (2015 Apr)	123 / 301-9	PubMed Citat
Accurate and exact CNV identification from targeted high-throughput sequence data.	Nord, Alex S; Lee, Ming; King, Mary-Claire; Walsh, Tom	BMC Genomics (2011)	12 / 184	PubMed Citat
Air pollution and percent emphysema identified by computed tomography in the Multi-Ethnic study of A ...	Adar, Sara D; Kaufman, Joel D; Diez-Roux, Ana V; Hoffman, Eric A; D'Souza, Jennifer; Stukovsky, Karen H; Rich, Stephen S; Rotter, Jerome I; Guo, Xiuqing; Raffel, Leslie J; Sampson, Paul D; Oron,	Environ Health Perspect (2015 Feb)	123 / 144-51	PubMed Citat

	Assaf P; Raghunathan, Trivellore; Barr, R Graham			
Ambient air pollution exposure and incident adult asthma in a nationwide cohort of U.S. women.	Young, Michael T; Sandler, Dale P; DeRoo, Lisa A; Vedal, Sverre; Kaufman, Joel D; London, Stephanie J	Am J Respir Crit Care Med (2014 Oct 15)	190 / 914-21	PubMed Citat
An alternative method for quantifying coronary artery calcification: the multi-ethnic study of ather ...	Liang, C Jason; Budoff, Matthew J; Kaufman, Joel D; Kronmal, Richard A; Brown, Elizabeth R	BMC Med Imaging (2012)	12 / 14	PubMed Citat
Associations of blood lead with estimated glomerular filtration rate using MDRD, CKD-EPI and serum c ...	Spector, June T; Navas-Acien, Ana; Fadrowski, Jeffrey; Guallar, Eliseo; Jaar, Bernard; Weaver, Virginia M	Nephrol Dial Transplant (2011 Sep)	26 / 2786-92	PubMed Citat
Associations of work hours, job strain, and occupation with endothelial function: the Multi-Ethnic S ...	Charles, Luenda E; Fekedulegn, Desta; Landsbergis, Paul; Burchfiel, Cecil M; Baron, Sherry; Kaufman, Joel D; Stukovsky, Karen Hinckley; Fujishiro, Kaori; Foy, Capri G; Andrew, Michael E; Diez Roux, Ana V	J Occup Environ Med (2014 Nov)	56 / 1153-60	PubMed Citat
Astrocytic dynamin-like protein 1 regulates neuronal protection against excitotoxicity in Parkinson ...	Hoekstra, Jake G; Cook, Travis J; Stewart, Tessandra; Mattison, Hayley; Dreisbach, Max T; Hoffer, Zachary S; Zhang, Jing	Am J Pathol (2015 Feb)	185 / 536-49	PubMed Citat
Bayesian hierarchical models for smoothing in two-phase studies, with application to small area esti ...	Ross, Michelle; Wakefield, Jon	J R Stat Soc Ser A Stat Soc (2015 Oct)	178 / 1009-1023	PubMed Citat
Biomarkers of Parkinson's disease: current status and future perspectives.	Wang, Jian; Hoekstra, Jake G; Zuo, Chuantao; Cook, Travis J; Zhang, Jing	Drug Discov Today (2013 Feb)	18 / 155-62	PubMed Citat
Blood α -synuclein in agricultural pesticide handlers in central Washington State.	Searles Nielsen, Susan; Checkoway, Harvey; Zhang, Jing; Hofmann, Jonathan N; Keifer, Matthew C; Paulsen, Michael; Farin, Federico M; Cook, Travis J; Simpson, Christopher D	Environ Res (2015 Jan)	136 / 75-81	PubMed Citat

Burden of potentially pathologic copy number variants is higher in children with isolated congenital ...	Kim, Daniel Seung; Kim, Jerry H; Burt, Amber A; Crosslin, David R; Burnham, Nancy; Kim, Cecilia E; McDonald-McGinn, Donna M; Zackai, Elaine H; Nicolson, Susan C; Spray, Thomas L; Stanaway, Ian B; Nickerson, Deborah A; Heagerty, Patrick J; Hakonarson, Hakon; Gaynor, J William; Jarvik, Gail P	J Thorac Cardiovasc Surg (2016 Apr)	151 / 1147-51.e4	PubMed Citat
Burden of work-related knee disorders in Washington State, 1999 to 2007.	Spector, June T; Adams, Darrin; Silverstein, Barbara	J Occup Environ Med (2011 May)	53 / 537-47	PubMed Citat
Cerebrospinal fluid peptides as potential Parkinson disease biomarkers: a staged pipeline for discov ...	Shi, Min; Movius, James; Dator, Romel; Aro, Patrick; Zhao, Yanchun; Pan, Catherine; Lin, Xiangmin; Bammler, Theo K; Stewart, Tessandra; Zabetian, Cyrus P; Peskind, Elaine R; Hu, Shu-Ching; Quinn, Joseph F; Galasko, Douglas R; Zhang, Jing	Mol Cell Proteomics (2015 Mar)	14 / 544-55	PubMed Citat
Cerebrospinal fluid α -synuclein predicts cognitive decline in Parkinson disease progression in the D ...	Stewart, Tessandra; Liu, Changqin; Ginhina, Carmen; Cain, Kevin C; Auinger, Peggy; Cholerton, Brenna; Shi, Min; Zhang, Jing; Parkinson Study Group DATATOP Investigators	Am J Pathol (2014 Apr)	184 / 966-75	PubMed Citat
Cheek cell-derived α -synuclein and DJ-1 do not differentiate Parkinson's disease from control.	Stewart, Tessandra; Sui, Yu-Ting; Gonzalez-Cuyar, Luis F; Wong, David T W; Akin, David M; Tumas, Vitor; Aasly, Jan; Ashmore, Emily; Aro, Patrick; Ginhina, Carmen; Korff, Ane; Zabetian, Cyrus P; Leverenz, James B; Shi, Min; Zhang, Jing	Neurobiol Aging (2014 Feb)	35 / 418-20	PubMed Citat

Chemical characterization and in vitro toxicity of diesel exhaust particulate matter generated under ...	Fox, Julie Richman; Cox, David P; Drury, Bertram E; Gould, Timothy R; Kavanagh, Terrance J; Paulsen, Michael H; Sheppard, Lianne; Simpson, Christopher D; Stewart, James A; Larson, Timothy V; Kaufman, Joel D	Air Qual Atmos Health (2015 Oct 1)	8 / 507-519	PubMed Citat
Combining Land-Use Regression and Chemical Transport Modeling in a Spatiotemporal Geostatistical Mod ...	Wang, Meng; Sampson, Paul D; Hu, Jianlin; Kleeman, Michael; Keller, Joshua P; Olives, Casey; Szpiro, Adam A; Vedal, Sverre; Kaufman, Joel D	Environ Sci Technol (2016 May 17)	50 / 5111-8	PubMed Citat
Comparing the performance of cluster random sampling and integrated threshold mapping for targeting ...	Smith, Jennifer L; Sturrock, Hugh J W; Olives, Casey; Solomon, Anthony W; Brooker, Simon J	PLoS Negl Trop Dis (2013)	7 / e2389	PubMed Citat
Comparing universal kriging and land-use regression for predicting concentrations of gaseous oxides ...	Mercer, Laina D; Szpiro, Adam A; Sheppard, Lianne; Lindstrom, Johan; Adar, Sara D; Allen, Ryan W; Avol, Edward L; Oron, Assaf P; Larson, Timothy; Liu, L-J Sally; Kaufman, Joel D	Atmos Environ (1994) (2011 Aug 1)	45 / 4412-4420	PubMed Citat
Correlations between short-term mobile monitoring and long-term passive sampler measurements of traf ...	Riley, Erin A; Schaal, LaNae; Sasakura, Miyoko; Crampton, Robert; Gould, Timothy R; Hartin, Kris; Sheppard, Lianne; Larson, Timothy; Simpson, Christopher D; Yost, Michael G	Atmos Environ (1994) (2016 May)	132 / 229-239	PubMed Citat
Development of Long-term Spatiotemporal Models for Ambient Ozone in Six Metropolitan regions of the ...	Wang, Meng; Keller, Joshua P; Adar, Sara D; Kim, Sun-Young; Larson, Timothy V; Olives, Casey; Sampson, Paul D; Sheppard, Lianne; Szpiro, Adam A; Vedal, Sverre; Kaufman, Joel D	Atmos Environ (1994) (2015 Dec)	123 / 79-87	PubMed Citat
Dielectric dependence of single-molecule photoluminescence intermittency: Nile red in poly(vinyliden ...	Hess, Chelsea M; Riley, Erin A; Reid, Philip J	J Phys Chem B (2014 Jul 24)	118 / 8905-13	PubMed Citat

Diesel exhaust induces systemic lipid peroxidation and development of dysfunctional pro-oxidant and ...	Yin, Fen; Lawal, Akeem; Ricks, Jerry; Fox, Julie R; Larson, Tim; Navab, Mohamad; Fogelman, Alan M; Rosenfeld, Michael E; Araujo, Jesus A	Arterioscler Thromb Vasc Biol (2013 Jun)	33 / 1153-61	PubMed Citat
Dietary cadmium exposure and risk of breast, endometrial, and ovarian cancer in the Women's Health I ...	Adams, Scott V; Quraishi, Sabah M; Shafer, Martin M; Passarelli, Michael N; Freney, Emily P; Chlebowski, Rowan T; Luo, Juhua; Meliker, Jaymie R; Mu, Lina; Neuhaus, Marian L; Newcomb, Polly A	Environ Health Perspect ()	122 / 594-600	PubMed Citat
Disability-adjusted life years (DALYs) for 291 diseases and injuries in 21 regions, 1990-2010: a sys ...		Lancet (2012 Dec 15)	380 / 2197-223	PubMed Citat
DJ-1 isoforms in whole blood as potential biomarkers of Parkinson disease.	Lin, Xiangmin; Cook, Travis J; Zabetian, Cyrus P; Leverenz, James B; Peskind, Elaine R; Hu, Shu-Ching; Cain, Kevin C; Pan, Catherine; Edgar, John Scott; Goodlett, David R; Racette, Brad A; Checkoway, Harvey; Montine, Thomas J; Shi, Min; Zhang, Jing	Sci Rep (2012)	2 / 954	PubMed Citat
Estimating Causal Associations of Fine Particles With Daily Deaths in Boston.	Schwartz, Joel; Austin, Elena; Bind, Marie-Abele; Zanobetti, Antonella; Koutrakis, Petros	Am J Epidemiol (2015 Oct 1)	182 / 644-50	PubMed Citat
Estimation after classification using lot quality assurance sampling: corrections for curtailed samp ...	Olives, Casey; Valadez, Joseph J; Pagano, Marcello	Trop Med Int Health (2014 Mar)	19 / 321-30	PubMed Citat
Genetic Candidate Variants in Two Multigenerational Families with Childhood Apraxia of Speech.	Peter, Beate; Wijsman, Ellen M; Nato Jr, Alejandro Q; University of Washington Center for Mendelian Genomics; Matsushita, Mark M; Chapman, Kathy L; Stanaway, Ian B; Wolff, John; Oda, Kaori; Gabo, Virginia B; Raskind, Wendy H	PLoS One (2016)	11 / e0153864	PubMed Citat

Genome-wide haplotypic testing in a Finnish cohort identifies a novel association with low-density l ...	Zhang, Qian S; Browning, Brian L; Browning, Sharon R	Eur J Hum Genet (2015 May)	23 / 672-7	PubMed Citat
Genome-wide study of percent emphysema on computed tomography in the general population. The Multi-E ...	Manichaikul, Ani; Hoffman, Eric A; Smolonska, Joanna; Gao, Wei; Cho, Michael H; Baumhauer, Heather; Budoff, Matthew; Austin, John H M; Washko, George R; Carr, J Jeffrey; Kaufman, Joel D; Pottinger, Tess; Powell, Charles A; Wijmenga, Cisca; Zanen, Pieter; Groen, Harry J M; Postma, Dirkje S; Wanner, Adam; Rouhani, Farshid N; Brantly, Mark L; Powell, Rhea; Smith, Benjamin M; Rabinowitz, Dan; Raffel, Leslie J; Hinckley Stukovsky, Karen D; Crapo, James D; Beaty, Terri H; Hokanson, John E; Silverman, Edwin K; Dupuis, Josée; O'Connor, George T; Boezen, H Marike; Rich, Stephen S; Barr, R Graham	Am J Respir Crit Care Med (2014 Feb 15)	189 / 408-18	PubMed Citat
Genomic duplication and overexpression of TJP2/ZO-2 leads to altered expression of apoptosis genes i ...	Walsh, Tom; Pierce, Sarah B; Lenz, Danielle R; Brownstein, Zippora; Dagan-Rosenfeld, Orit; Shahin, Hashem; Roeb, Wendy; McCarthy, Shane; Nord, Alex S; Gordon, Carlos R; Ben-Neriah, Ziva; Sebat, Jonathan; Kanaan, Moien; Lee, Ming K; Frydman, Moshe; King, Mary-Claire; Avraham, Karen B	Am J Hum Genet (2010 Jul 9)	87 / 101-9	PubMed Citat

Hair Manganese as an Exposure Biomarker among Welders.	Reiss, Boris; Simpson, Christopher D; Baker, Marissa G; Stover, Bert; Sheppard, Lianne; Seixas, Noah S	Ann Occup Hyg	60 / 139-49	PubMed Citat
Historical Prediction Modeling Approach for Estimating Long-Term Concentrations of PM2.5 in Cohort S ...	Kim, Sun-Young; Olives, Casey; Sheppard, Lianne; Sampson, Paul D; Larson, Timothy V; Keller, Joshua P; Kaufman, Joel D	Environ Health Perspect	/ (2016 Jun 24)	PubMed Citat
In utero and early life exposure to diesel exhaust air pollution increases adult susceptibility to h ...	Weldy, Chad S; Liu, Yonggang; Chang, Yu-Chi; Medvedev, Ivan O; Fox, Julie R; Larson, Timothy V; Chien, Wei-Ming; Chin, Michael T	Part Fibre Toxicol	10 / 59 (2013)	PubMed Citat
Increased hospital admissions associated with extreme-heat exposure in King County, Washington, 1990 ...	Isaksen, Tania Busch; Yost, Michael G; Hom, Elizabeth K; Ren, You; Lyons, Hilary; Fenske, Richard A	Rev Environ Health	30 / 51-64 (2015)	PubMed Citat
Increased mortality associated with extreme-heat exposure in King County, Washington, 1980-2010.	Isaksen, Tania Busch; Fenske, Richard A; Hom, Elizabeth K; Ren, You; Lyons, Hilary; Yost, Michael G	Int J Biometeorol	60 / 85-98 (2016 Jan)	PubMed Citat
Individual-level concentrations of fine particulate matter chemical components and subclinical ather ...	Kim, Sun-Young; Sheppard, Lianne; Kaufman, Joel D; Bergen, Silas; Szpiro, Adam A; Larson, Timothy V; Adar, Sara D; Diez Roux, Ana V; Polak, Joseph F; Vedal, Sverre	Am J Epidemiol	180 / 718-28 (2014 Oct 01)	PubMed Citat
Job Strain, Occupational Category, Systolic Blood Pressure, and Hypertension Prevalence: The Multi-E ...	Landsbergis, Paul A; Diez-Roux, Ana V; Fujishiro, Kaori; Baron, Sherry; Kaufman, Joel D; Meyer, John D; Koutsouras, George; Shimbo, Daichi; Shrager, Sandi; Stukovsky, Karen; Hinckley; Szklo, Moyses	J Occup Environ Med	57 / 1178-84 (2015 Nov)	PubMed Citat
Laboratory Evaluation of the Shinyei PPD42NS Low-Cost Particulate Matter Sensor.	Austin, Elena; Novosselov, Igor; Seto, Edmund; Yost, Michael G	PLoS One	10 / e0137789 (2015)	PubMed Citat

Lead decreases cell survival, proliferation, and neuronal differentiation of primary cultured adult ...	Engstrom, Anna; Wang, Hao; Xia, Zhengui	Toxicol In Vitro (2015 Aug)	29 / 1146-55	PubMed Citat
Long-Term Air Pollution Exposure and Blood Pressure in the Sister Study.	Chan, Stephanie H; Van Hee, Victor C; Bergen, Silas; Szpiro, Adam A; DeRoo, Lisa A; London, Stephanie J; Marshall, Julian D; Kaufman, Joel D; Sandler, Dale P	Environ Health Perspect (2015 Oct)	123 / 951-8	PubMed Citat
Longitudinal assessment of tau and amyloid beta in cerebrospinal fluid of Parkinson disease.	Zhang, Jing; Mattison, Hayley A; Liu, Changqin; Gingham, Carmen; Auinger, Peggy; McDermott, Michael P; Stewart, Tessandra; Kang, Un Jung; Parkinson Study Group DATATOP Investigators; Cain, Kevin C; Shi, Min	Acta Neuropathol (2013 Nov)	126 / 671-82	PubMed Citat
Longitudinal effects of a decade of aging on carotid artery stiffness: the multiethnic study of athe ...	Gepner, Adam D; Korcarz, Claudia E; Colangelo, Laura A; Hom, Elizabeth K; Tattersall, Matthew C; Astor, Brad C; Kaufman, Joel D; Liu, Kiang; Stein, James H	Stroke (2014 Jan)	45 / 48-53	PubMed Citat
Measuring the spatial distribution of dielectric constants in polymers through quasi-single molecule ...	Hess, Chelsea M; Riley, Erin A; Palos-Chavez, Jorge; Reid, Philip J	J Phys Chem B (2013 Jun 13)	117 / 7106-12	PubMed Citat
Mortalin is Expressed by Astrocytes and Decreased in the Midbrain of Parkinson's Disease Patients.	Cook, Travis J; Hoekstra, Jake G; Eaton, David L; Zhang, Jing	Brain Pathol (2016 Jan)	26 / 75-81	PubMed Citat
Multi-pollutant mobile platform measurements of air pollutants adjacent to a major roadway.	Riley, Erin A; Banks, Lyndsey; Fintzi, Jonathan; Gould, Timothy R; Hartin, Kris; Schaal, LaNae; Davey, Mark; Sheppard, Lianne; Larson, Timothy; Yost, Michael G; Simpson, Christopher D	Atmos Environ (1994) (2014 Dec 1)	98 / 492-499	PubMed Citat
Multiple category-lot quality assurance sampling: a new classification system with application to sc ...	Olives, Casey; Valadez, Joseph J; Brooker, Simon J; Pagano, Marcello	PLoS Negl Trop Dis (2012)	6 / e1806	PubMed Citat

Multipollutant measurement error in air pollution epidemiology studies arising from predicting expos ...	Bergen, Silas; Sheppard, Lianne; Kaufman, Joel D; Szpiro, Adam A	J R Stat Soc Ser C Appl Stat (2016 Nov)	65 / 731-753	PubMed Citat
Numerical simulation of a susceptible-exposed-infectious space-continuous model for the spread of ra ...	Keller, Joshua P; Gerardo-Giorda, Luca; Veneziani, Alessandro	J Biol Dyn (2013)	7 Suppl 1 / 31-46	PubMed Citat
Occupational risk factors for COPD phenotypes in the Multi-Ethnic Study of Atherosclerosis (MESA) Lu ...	Doney, Brent; Hnizdo, Eva; Graziani, Monica; Kullman, Greg; Burchfiel, Cecil; Baron, Sherry; Fujishiro, Kaori; Enright, Paul; Hankinson, John L; Stukovsky, Karen; Hinckley, Martin; Christopher J; Donohue, Kathleen M; Barr, R Graham	COPD (2014 Aug)	11 / 368-80	PubMed Citat
Ozone trends and their relationship to characteristic weather patterns.	Austin, Elena; Zanobetti, Antonella; Coull, Brent; Schwartz, Joel; Gold, Diane R; Koutrakis, Petros	J Expo Sci Environ Epidemiol (2015 Sep-Oct)	25 / 532-42	PubMed Citat
Phosphorylated α -synuclein in Parkinson's disease: correlation depends on disease severity.	Stewart, Tessandra; Sossi, Vesna; Aasly, Jan O; Wszolek, Zbigniew K; Uitti, Ryan J; Hasegawa, Kazuko; Yokoyama, Teruo; Zabetian, Cyrus P; Leverenz, James B; Stoessl, Alexander Jon; Wang, Yu; Ghingina, Carmen; Liu, Changqin; Cain, Kevin C; Auinger, Peggy; Kang, Un Jung; Jensen, Poul Henning; Shi, Min; Zhang, Jing	Acta Neuropathol Commun (2015)	3 / 7	PubMed Citat
Plasma exosomal α -synuclein is likely CNS-derived and increased in Parkinson's disease.	Shi, Min; Liu, Changqin; Cook, Travis J; Bullock, Kristin M; Zhao, Yanchun; Ghingina, Carmen; Li, Yanfei; Aro, Patrick; Dator, Romel; He, Chunmei; Hipp, Michael J; Zabetian, Cyrus P; Peskind, Elaine R; Hu, Shu-Ching; Quinn, Joseph F; Galasko, Douglas R; Banks, William A; Zhang, Jing	Acta Neuropathol (2014 Nov)	128 / 639-50	PubMed Citat

Plasma polychlorinated biphenyl concentrations and immune function in postmenopausal women.	Spector, June T; De Roos, Anneclaire J; Ulrich, Cornelia M; Sheppard, Lianne; Sjödin, Andreas; Wener, Mark H; Wood, Brent; McTiernan, Anne	Environ Res (2014 May)	131 / 174-80	PubMed Citat
Pre-surgery disability compensation predicts long-term disability among workers with carpal tunnel s ...	Spector, June T; Turner, Judith A; Fulton-Kehoe, Deborah; Franklin, Gary	Am J Ind Med (2012 Sep)	55 / 816-32	PubMed Citat
Prediagnostic alcohol consumption and colorectal cancer survival: The Colon Cancer Family Registry.	Phipps, Amanda I; Robinson, Jamaica R; Campbell, Peter T; Win, Aung Ko; Figueiredo, Jane C; Lindor, Noralane M; Newcomb, Polly A	Cancer (2016 Nov 08)	/	PubMed Citat
Prediction of fine particulate matter chemical components with a spatio-temporal model for the Multi ...	Kim, Sun-Young; Sheppard, Lianne; Bergen, Silas; Szpiro, Adam A; Sampson, Paul D; Kaufman, Joel D; Vedal, Sverre	J Expo Sci Environ Epidemiol (2016 Sep)	26 / 520-8	PubMed Citat
Prevalence, awareness, treatment, and control of hypertension in United States counties, 2001-2009.	Olives, Casey; Myerson, Rebecca; Mokdad, Ali H; Murray, Christopher J L; Lim, Stephen S	PLoS One (2013)	8 / e60308	PubMed Citat
Reduced transcript expression of genes affected by inherited and de novo CNVs in autism.	Nord, Alex S; Roeb, Wendy; Dickel, Diane E; Walsh, Tom; Kusenda, Mary; O'Connor, Kristen Lewis; Malhotra, Dheeraj; McCarthy, Shane E; Stray, Sunday M; Taylor, Susan M; Sebat, Jonathan; STAART Psychopharmacology Network; King, Bryan; King, Mary-Claire; McClellan, Jon M	Eur J Hum Genet (2011 Jun)	19 / 727-31	PubMed Citat
Reduced-Rank Spatio-Temporal Modeling of Air Pollution Concentrations in the Multi-Ethnic Study of A ...	Olives, Casey; Sheppard, Lianne; Lindström, Johan; Sampson, Paul D; Kaufman, Joel D; Szpiro, Adam A	Ann Appl Stat (2014 Dec)	8 / 2509-2537	PubMed Citat
Salmonella Knowledge, Attitudes and Practices: A Survey of Backyard Poultry Owners Residing in Seatt ...	Kauber, K; Fowler, H; Lipton, B; Meschke, J S; Rabinowitz, P	Zoonoses Public Health (2016 Jun 22)	/	PubMed Citat

Satellite-Based NO2 and Model Validation in a National Prediction Model Based on Universal Kriging a ...	Young, Michael T; Bechle, Matthew J; Sampson, Paul D; Szpiro, Adam A; Marshall, Julian D; Sheppard, Lianne; Kaufman, Joel D	Environ Sci Technol (2016 Apr 05)	50 / 3686-94	PubMed Citat
Strengthening paper health register systems: strategies from case studies in Ethiopia, Ghana, South ...	Westley, Eva W; Greene, Sharon A; Tarr, Gillian A M; Ryman, Tove K; Gilbert, Sarah Skye; Hawes, Stephen E	J Glob Health (2016 Dec)	6 / 020303	PubMed Citat
Susceptibility to quantum dot induced lung inflammation differs widely among the Collaborative Cross ...	Scoville, David K; White, Collin C; Botta, Dianne; McConnachie, Lisa A; Zadworny, Megan E; Schmuck, Stefanie C; Hu, Xiaoge; Gao, Xiaohu; Yu, Jianbo; Dills, Russell L; Sheppard, Lianne; Delaney, Martha A; Griffith, William C; Beyer, Richard P; Zangar, Richard C; Pounds, Joel G; Faustman, Elaine M; Kavanagh, Terrance J	Toxicol Appl Pharmacol (2015 Dec 01)	289 / 240-50	PubMed Citat
Targeted discovery and validation of plasma biomarkers of Parkinson's disease.	Pan, Catherine; Zhou, Yong; Dator, Romel; Gingham, Carmen; Zhao, Yanchun; Movius, James; Peskind, Elaine; Zabetian, Cyrus P; Quinn, Joseph; Galasko, Douglas; Stewart, Tessandra; Shi, Min; Zhang, Jing	J Proteome Res (2014 Nov 7)	13 / 4535-45	PubMed Citat
The Impact of Multipollutant Clusters on the Association Between Fine Particulate Air Pollution and ...	Ljungman, Petter L; Wilker, Elissa H; Rice, Mary B; Austin, Elena; Schwartz, Joel; Gold, Diane R; Koutrakis, Petros; Benjamin, Emelia J; Vita, Joseph A; Mitchell, Gary F; Vasani, Ramachandran S; Hamburg, Naomi M; Mittleman, Murray A	Epidemiology (2016 Mar)	27 / 194-201	PubMed Citat

Time-location patterns of a diverse population of older adults: the Multi-Ethnic Study of Atheroscle ...	Spalt, Elizabeth W; Curl, Cynthia L; Allen, Ryan W; Cohen, Martin; Adar, Sara D; Stukovsky, Karen H; Avol, Ed; Castro-Diehl, Cecilia; Nunn, Cathy; Mancera-Cuevas, Karen; Kaufman, Joel D	J Expo Sci Environ Epidemiol (2016 Jun)	26 / 349-55	PubMed Citat
Ultrafine particle size as a tracer for aircraft turbine emissions.	Riley, Erin A; Gould, Timothy; Hartin, Kris; Fruin, Scott A; Simpson, Christopher D; Yost, Michael G; Larson, Timothy	Atmos Environ (1994) (2016 Aug)	139 / 20-29	PubMed Citat
Urinary cadmium and estimated dietary cadmium in the Women's Health Initiative.	Quraishi, Sabah M; Adams, Scott V; Shafer, Martin; Meliker, Jaymie R; Li, Wenjun; Luo, Juhua; Neuhaus, Marian L; Newcomb, Polly A	J Expo Sci Environ Epidemiol (2016 May-Jun)	26 / 303-8	PubMed Citat
Urinary metabolites of 1-nitropyrene in US-Mexico border residents who frequently cross the San Ysid ...	Galaviz, Vanessa Eileen; Quintana, Penelope Jane Eiddwen; Yost, Michael George; Sheppard, Lianne; Paulsen, Michael Henry; Camp, Janice Ellouise; Simpson, Christopher David	J Expo Sci Environ Epidemiol (2017 Jan)	27 / 84-89	PubMed Citat
Using exposure windows to explore an elusive biomarker: blood manganese.	Baker, Marissa G; Stover, Bert; Simpson, Christopher D; Sheppard, Lianne; Seixas, Noah S	Int Arch Occup Environ Health (2016 May)	89 / 679-87	PubMed Citat
Work-related injuries to animal care workers, Washington 2007-2011.	Fowler, Heather; Adams, Darrin; Bonauto, David; Rabinowitz, Peter	Am J Ind Med (2016 Mar)	59 / 236-44	PubMed Citat
Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990-2010: a syste ...		Lancet (2012 Dec 15)	380 / 2163-96	PubMed Citat